



EUROBLUE

1. Identification of the substance/preparation and of the company/undertaking

Product Name: AdBlue

Recommend Use: To reduce diesel engine emissions in SCR exhaust systems

DPG AUSTRALIA PTY LTD
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ST MARYS, NSW, 2760

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Emergency telephone

Poisons Information Centre – **13 11 26** or
www.poisonsinfo@nsw.gov.au

Date of Issue: 01/02/2021

2 Composition/information on ingredients

Chemical description: AdBlue AUS32 Solution

Chemical Entity	CAS-number	Proportion
Carbamide	57-13-6	32.5.00%
Non hazardous		<2.00%
Water	(7732-18-5)	to 100%

3 Hazards identification

Prolonged exposure at high concentration may lead to drying of the skin.
Non-Hazardous according to criteria of work safe Australia.

4 First-aid measures

Symptoms and effects

Can cause irritation and discomfort to mouth, throat and Gastro intestinal tract

**First-aid
Ingestion**

Wash mouth with water, DO NOT induce vomiting and seek medical advice immediately
Remove victim to fresh air away from contaminated area. Loosen clothing and allow patient to be comfortable. Seek medical advice if effects persist.

Inhalation

Skin

Remove contaminated clothing and wash affected areas with copious amounts of running water. Seek medical attention if skin appears to be damaged

Eye

Immediately wash eyes with copious amounts of water for at least 15 minutes, holding eyelids open. Seek medical attention

Advice to physician

Treat Symptomatically



5 Fire-fighting measures	
Extinguishing	All media
Unsuitable extinguishing media	none
Special exposure hazards	If involved in a fire, it is non-combustible.
Hazardous decomposition/combustion products	However, it will breakdown under fire condition and organic material will burn.
Protective equipment	
6 Accidental release measures	
Personal precautions	For personal protection see Section 8.
Environmental precautions	Do not empty into drains.
Methods for cleaning up	Absorb spill with sand or similar material and Collect in a sealable container for disposal. The ground will be slippery when spilt
7 Handling and storage	
Handling	The usual precautions for handling chemicals should be observed.
Fire and explosion prevention	This material is not combustible under normal conditions
Storage requirement	Store in a cool place away from sunlight, keep container sealed when not in use
8 Exposure controls/personal protection	
Engineering controls	Use only in a well ventilated area. If mists are generated use local exhaust ventilations
Exposure limits Personal protection Respiratory	Ventilation
Hand	Mask can be used
Eye	PVC or rubber gloves
Skin and body	safety goggles protective clothing
9 Physical and chemical properties	
Appearance	liquid
Colour	Clear
Odour	Mild
Boiling point/range	100°C
Flammability	not flammable
Vapour pressure	N/A
Solubility in water	Soluble
Solubility in other solvents	Nil
pH value	9.80
Specific Gravity	1.09 Kg/L
Relative vapour density (air=1)	6.5Kpa
Freezing point	-14.6°C

10 Stability and reactivity

Stability	Stable
Conditions to avoid	Reaction with strong acids, oxidizing agents and alkalis. Deactivated by other detergents
Materials to avoid	Protect against heat and direct sunlight.
Hazardous decomposition products	Reacts with calcium and sodium hypochlorite Co,co ₂ , nitrogen oxides and ammonia

11 Toxicological information

Name	AdBlue AUS32 Solution =
Acute toxicity	No data mg/kg (rat) =
Oral LD50	not available
Dermal LD50	= not available
Inhalation LD50	
Irritation	

12 Ecological information

No experimental ecological data are available on the preparation as such.

Name	AdBlue AUS32 Solution
Ecotoxicity	Acute toxicity, 96h-LC50: 6-32 mg/l
fish	
daphnia	
algae	
Fate	
Degradation Abiotic	

13 Disposal considerations

Product	Waste disposal in accordance with regulations.
Contaminated packaging	Waste disposal in accordance with regulations.



14 Transport information

Land transport (ADR/RID)

ADR class	8 ADR Classification N/A
RID class	8 ADR/RID packing group N/A
Hazard Identification No.	80 Substance Identification No
TREM-Card	CEFIC TEC(R)-80GC9-II+II UN Number N/A
Proper Shipping Name	EuroBlue AUS32 Solution
Other information	Transport label(s): Not hazardous

Sea transport (IMDG-code/IMO)

IMO/IMDG code	Class N/A
Packing group	UN number N/A
EMS	F-A, S-B Subsidiary Risk
Marine pollutant	no
Proper Shipping Name	AdBlue AUS32 Solution
Other information	Transport label(s):None Hazardous

Air transport (ICAO-TI/IATA-DGR)

ICAO-TI/IATA-DGR	UN number N/A
Class	None Hazardous Packing group Nil
Proper Shipping Name	EuroBlue AUS32 Solution

15 Regulatory information

Chemical description	AdBlue AUS32 Solution
Labeling according to EC directives	
EC-number	See section 2
Classification based on	Annex-1
Symbol(s)	Corrosive (C)
R(isk) phrase(s)	R36/37/38: Irritating to the eyes, respiratory system and skin
S(afety) phrase(s)	S02: Keep out of the reach of children
	S28/26: After contact with skin and the eyes wash immediately with plenty of soap and water, seek medical attention
	S44: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
	S50: Do not mix with other detergents

16 Other information

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.